


T1RESS sequence design and scan parameters

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 An abbreviated version of this protocol was published in Science Advances in Oct 2020

Twofold improved tumor-to-brain contrast using a novel T1 relaxation-enhanced steady-state (T1RESS) MRI technique

DOI: [10.1126/sciadv.abd1635](https://doi.org/10.1126/sciadv.abd1635)

Detailed protocol

Please note that this protocol uses a prototype pulse sequence that is not currently available outside of NorthShore University HealthSystem. If you wish to collaborate on a research project using the technique, please feel free to contact me.

Related files

 uT1RESS bw781 ISOTROPIC 8-14-2020.pdf



How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Edelman, R. R.(2020). T1RESS sequence design and scan parameters. Bio-protocol Preprint. bio-protocol.org/prep608.
2. Edelman, R., Leloudas, N., Pang, J., Bailes, J., Merrell, R. and Koktzoglou, I.(2020). Twofold improved tumor-to-brain contrast using a novel T1 relaxation-enhanced steady-state (T1RESS) MRI technique. Science Advances 6(44). DOI: [10.1126/sciadv.abd1635](https://doi.org/10.1126/sciadv.abd1635)

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